IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Group Art Unit 1 Inventor(s): James Robl et al. Examiner: J. Martin Appln. No.: 260,468 Atty. Dkt. 0275817 Series Code ↑ Serial No. ↑ Filed: March 2, 1999 Appln. Title: Embryonic or Stem Produced by Cross Hon. Commissioner of Patents Transplantation and Methods fo Washington, D.C. 20231 Enhancing Embragnic Descloping by Genetic Alteraties et al Sir: April 11, 2001 REPLY/AMENDMENT/LETTER

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

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1. Small Entity claim A. □ NOT made B. □ Withdrawn C. □ made herewith D. ☒ made previously For B & C See Required Separate Paper (Pat-256)	Claims remaining after amendment	ng after previously paid for		Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	49	**minus	50	0	x \$18/\$9 =	+ \$0	103/203
,3. Independent Claims	3	***minus	3	0	x \$80/\$40 =	+ \$0	102/202
4. If amendment enters <u>proper</u> multiple dependent claim(s) into this application for <u>first</u> time (leave <u>blank</u> if this is a <u>reissue</u> application) add + \$270/\$135 = 5. <u>Original due Date</u> : January 13, 2001						+ \$0	104/204
					I	1	115/215
					+ \$445		116/216
date to cover the date this response is filed for which the requisite fee is attached (2 mos) \$390/\$195 = (3 mos) \$890/\$445 =					7 9443		117/217
(Usable only for ≤ 2mo.OA 4 mos) \$1390/\$495=							118/218
(Usable only for 30 day/1mo.OA 5 mos) \$1890/\$94							128/228
7. Enter any previous extension fee paid since above original due date and subtract - \$0							
8. Extension Fee Attached						+ \$445	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee					+ \$110/\$55	+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c),					+ \$180		126
or if Rule 97(d) Requestadd					+ \$180	+ \$0	126
11. After-Final Request Fee per rules 129(a) and 17(r)					+ \$710/355	+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b)					x \$710/355 ea	+ \$0	149/249
13. Request for Continued Examination (RCE)					+ \$710/355	+ \$0	1179/1279
14. Petition fee for						200 \$@33975	09260468
15. TOTAL FEE ENCLOSED = \$4							
16 *If the entry in this cross is less than entry in part cross the "Present Futur" result is "0" 01 FC:203							

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0". 17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

AT LC:583 36.00 CH

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. <u>015837</u> 0275817

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is fileă.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP Intellectual Property Group

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments